Science

Bachelor of Environmental Management (3965) - Handbook

2023 Commencing Students
Program Structure

Single Degree Mode

PROGRAM STRUCTURE				
	Environmental Management courses	**120 UOC (20 courses)**	**120 UOC**	**144 UOC**
	Free Electives	**12 UOC (2 courses)**	**36 UOC**	
	General Education	**12 UOC (2 courses)**		

Dual Degree Mode

PROGRAM STRUCTURE				
	Environmental Management courses	**120 UOC (20 courses)**	**120 UOC**	**216 UOC**
	Bachelor of Arts courses	**96 UOC**		

Science Electives are courses taken from within the Faculty of Science or as defined here

Free Electives are courses from any Faculty at UNSW including Science, but cannot be GEN-branded courses

General Education must be taken from courses that are not considered Science Electives

Science students cannot take GENS courses under any circumstance

Students in Single Degree Mode cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.

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Science

Bachelor of Environmental Management (3965)

2023 Commencing Students

Click on the page number below to navigate to the approved Major sequence

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Earth Science	4
Ecology	5
Environment Chemistry	6
Geography	7
Marine and Coastal Science	8

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Science

Bachelor of Environmental Management (3965)

2023 Commencing Students – Single Degree – Major in Biology (BIOSJ1)

Choose from available proposed courses in each year

Year 1		
BIOS1301 (T1)	**BIOS1101** (T2)	**BEES1041** (T3)
BABS1201 (T1, T3)	**GEOS1701** (T2)	**MATH1041** (T1, T2, T3)
GEOS1211 (T1)	**ECON1107** (T2)	

Year 2		
BEES2041 (T1)	**GEOS2821** (T2)	**LAWS9801** (T3)
6 UOC Level 2 Biology Prescribed Elective (See Note 1)	**6 UOC Level 2 Biology Prescribed Elective (See Note 1)**	**6 UOC Level 2 Biology Prescribed Elective (See Note 1)**
6 UOC Free Elective	**6 UOC General Education**	

Year 3		
BIOS3161 (T1) OR **BIOS3601** (T1) OR **BIOS3061** (T2)	**6 UOC Environmental Management Prescribed Elective (See Note 2)**	**BIOS6671** (T3)
GEOS3911 (T1)	**6 UOC Environmental Management Prescribed Elective (See Note 2)**	**BIOS3171** (T3)
6 UOC Free Elective	**6 UOC General Education**	

NOTES

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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Level 2 Biology Prescribed Electives: BIOS2011 (T1), BIOS2500 (T2), BIOS2061 (T2), BIOS2031 (T3), BIOS2051 (T3), BIOS2123 (T3),
Note 2: Environmental Management Prescribed Electives: ARTS1240 (T2), ARTS 1241 (T3), ARTS2240 (T1), ARTS2244 (T2), ARTS3241 (T2), ARTS3242 (T1), BEES2051 (T1, T2, T3)

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Science

Bachelor of Environmental Management (3965)

2023 Commencing Students – Single Degree – Major in Earth Science (GEOLS1)

Choose from available proposed courses in each year

Year 1		
BIOS1301 (T1)	**ECON1107** (T2)	**GEOS1111** (T3)
GEOS1211 (T1)	**GEOS1701** (T2)	**BEES1041** (T3)
MATH1041 (T1, T2, T3)	**6 UOC Enviro Man. Prescribed Elective (see Notes 1)**	

Year 2		
BEES2041 (T1)	**GEOS2821** (T2)	**LAWS9801** (T3)
6 UOC Level 2 Earth Science Elective (see Notes 2)	**GEOS2181** (T2)	**GEOS2131** (T3)
6 UOC Free Elective	**6 UOC General Education**	

Year 3		
GEOS3911 (T1)	**6 UOC Level 3 Earth Science Elective (see Notes 3)**	**BIOS6671** (T3)
GEOS3171 (T1)	**6 UOC Environmental Management Level 3 Core (see Notes 4)**	**GEOS3141** (T3)
6 UOC Free Elective	**6 UOC General Education**	

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1. **Environmental Management Prescribed Electives: GEOS2241 (T3), GEOS2641, GEOS3921 (T3), ARTS1240 (T2), ARTS1241 (T3), ARTS2240 (T1), ARTS2244 (T2), ARTS3241 (T2), ARTS3242 (T1), BEES2051 (T1, T2, T3), MGMT2721, MGMT2726**
2. **Level 2 Earth Science Elective: BEES2741 (T2), GEOS2291 (T1), GEOS2721 (T3), MERE2001 (T2), MERE2002 (T2)**
3. **Level 3 Earth Science Elective: BEES6741 (T3), GEOS3281 (T2), GEOS3761 (T2), GEOS3811, GEOS3821 (T1), GEOS3911 (T1), GEOS6733**
4. **Environmental Management Level 3 Core: BIOS3061 (T2), BIOS3161 (T1), BIOS3601 (T1), GEOS3761 (T2)**

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Science

Bachelor of Environmental Management (3965)

2023 Commencing Students – Single Degree – Major in Ecology (BIOSG1)

Choose from available proposed courses in each year

Year 1		
BIOS1301 (T1)	**ECON1107** (T2)	**BEES1041** (T3)
GEOS1211 (T1)	**GEOS1701** (T2)	**6 UOC Enviro Man. Prescribed Elective (see Notes 1)**
MATH1041 (T1, T2, T3)	**BIOS1101** (T2)	

Year 2		
BEES2041 (T1)	**GEOS2821** (T2)	**LAWS9801** (T3)
BIOS2011 (T1)	**GEOS2711** (T2)	**6 UOC Level 2 Ecology Elective (see Notes 2)**
6 UOC Free Elective	**6 UOC General Education**	

Year 3		
GEOS3911 (T1)	**BIOS3061 (T2)**	**BIOS6671 (T3)**
BIOS3601 (T1)	**6 UOC Enviro Man. Prescribed Elective (see Notes 1)**	**6 UOC Enviro Man. Prescribed Elective (see Notes 1)**
6 UOC Free Elective	**6 UOC General Education**	

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Science

Bachelor of Environmental Management (3965)

2023 Commencing Students – Single Degree – Major in Environment Chemistry (ENVST1)

Choose from available proposed courses in each year

Year 1		
BIOS1301 (T1)	**ECON1107** (T2)	**CHEM1021** (T1, T2, T3)
GEOS1211 (T1)	**CHEM1011** (T1, T2, T3)	**6 UOC Free Elective**
MATH1041 (T1, T2, T3)	**GEOS1701** (T2)	

Year 2		
BEES2041 (T1)	**GEOS2821** (T2)	**LAWS9801** (T3)
CHEM2041 (T1, T3)	**CHEM2021** (T2)	**CHEM2031** (T3)
6 UOC Free Elective	**6 UOC General Education**	

Year 3		
GEOS3911 (T1)	**CHEM6041** (T2)	**BIOS6671** (T3)
CHEM3021 (T1) OR **CHEM3031** (T2)	**GEOS3281** (T2)	**CHEM3901** (T3)
6 UOC Enviro Man. Level 3 Core (see Notes 1)	**6 UOC General Education**	

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	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.
	1. Environmental Management Level 3 Core: BIOS3061 (T2), BIOS3161 (T1), BIOS3601 (T1), GEOS3761 (T2)

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Science

Bachelor of Environmental Management (3965)

2023 Commencing Students – Single Degree – Major in Geography (GEOGG1)

Choose from available proposed courses in each year

Year 1		
BIOS1301 (T1)	**GEOS1701** (T2)	**BEES1041** (T3)
ECON1107 (T2)	**MATH1041** (T1, T2, T3)	**6 UOC Enviro Man. Prescribed Elective (See Notes 1)**
GEOS1211 (T1)	**6 UOC Enviro Man. Prescribed Elective (See Notes 1)**	

Year 2		
BEES2041 (T1)	**GEOS2821** (T2)	**LAWS9801** (T3)
6 UOC Level 2 Geography Elective (See Notes 2)	**GEOS2711** (T2)	**GEOS2721** (T3)
6 UOC General Education	**6 UOC Free Elective**	

Year 3		
GEOS3911 (T1)	**GEOS3761** (T2)	**BIOS6671** (T3)
6 UOC Level 3 Geography Elective (see Notes 3)	**6 UOC Enviro Man. Prescribed Elective (see Notes 1)**	**GEOS3921** (T3)
6 UOC Free Elective	**6 UOC General Education**	

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1. Environmental Management Prescribed Elective: ARTS1240 (T2), ARTS1241 (T3), ARTS2240 (T1), ARTS2244 (T2), ARTS3241 (T2), ARTS3242 (T1), BEES2051 (T1, T2, T3), MGMT2721 (T3), MGMT2726
2. Level 2 Geography Elective: GEOS2241 (T3), GEOS2291 (T1)
3. Level 3 Geography Elective: BEES3041 (T2), GEOS3731 (T3), GEOS3811, GEOS3821 (T1), GEOS6733

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Science

Bachelor of Environmental Management (3965)

2023 Commencing Students – Single Degree – Major in Marine and Coastal Science (MSCIM1)

Choose from available proposed courses in each year

Year 1		
BABS1201 (T1, T3)	**MSCI1001** (T2)	**BEES1041** (T3)
GEOS1211 (T1)	**BIOS1101** (T2)	**MATH1041** (T1, T2, T3)
BIOS1301 (T1)	**GEOS1701** (T2)	

Year 2		
BEES2041 (T1)	**GEOS2821** (T2)	**BIOS2091** (T3)
6 UOC Free Elective	**ECON1107** (T2)	**BIOS2031** (T3)
	6 UOC General Education	**LAWS9801** (T3)

Year 3		
BIOS3081 (T1)	**MSCI3001** (T2)	**Level 3 Marine Science Prescribed Elective (See Note 1)**
GEOS3911 (T1)	**BIOS3161** (T1) OR **BIOS3601** (T1) OR **BIOS3061** (T2) OR **GEOS3761** (T2)	**BIOS6671** (T3)
6 UOC Free Elective	**6 UOC General Education**	

NOTES	
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	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.
	Note 1: Level 3 Marine Science Prescribed Electives: GEOS3911 (T1), GEOS3731 (T3), GEOS3921 (T3)

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